

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An arrangement for directed provision and installation of device-specific functionalities and/or information for field devices (70) which are arranged in a distributed system, with at least one device-specific component (20) being provided, which interacts with at least two functional units (30) which are linked to it, and in which means are provided at least in one device-specific component (20) which automatically result in provision and installation of device-specific functionalities and/or information for the field devices (70), which are stored in the functional units (30).

2. (Currently Amended) The arrangement as claimed in claim 1, ~~characterized in that~~ wherein the arrangement is stored in a memory medium.

3. (Currently Amended) The arrangement as claimed in claim 1 ~~or 2~~, ~~characterized in that~~ wherein the device-specific functionalities and/or information which are/is stored in the functional units (30) are/is provided and installed in a higher-level control system or controller (90) relating to the distributed system for the field devices (70).

4. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the device-specific functionalities and/or information which are/is stored in the functional units (30) are/is installed by means of an automatically running installation process.

5. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein configuration tools (50) are

provided for installation of the communication between the field devices (70) and/or with the higher-level control system or controller (90).

6. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein network components (40) are provided for installation of the network links for a specific communication architecture.

7. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the functional units (30) are device documentation and/or device core data and/or device parameters and/or device drivers and/or control functions and/or setting-up functions and/or diagnosis functions and/or maintenance functions and/or optimization functions and/or alarm processing functions and/or life functions.

8. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the device-specific components (20) and/or the configuration tools (50) and/or the network components (40) can be installed in an installation process.

9. (Currently Amended) The arrangement as claimed in claim 7, ~~characterized in that~~ wherein the device-specific components (20), the configuration tools (50) and/or the network components (40) can be installed selectively.

10. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein drives and/or motor protection units and/or switchgear assemblies and/or sensors, in particular sensors for pressure, temperature and flow rate measurements, and/or low voltage devices and/or actuators and/or analysis devices are used as field devices (70).

11. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein device-specific

functionalities and/or information are/is recorded as data structures and/or program components in the device-specific components (20).

12. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the device-specific components (20) are tested for the correctness and/or completeness of the device-specific functionalities and/or information.

13. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the device-specific components (20) can be extended in a modular form.

14. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the distributed system is a distributed automation system.

15. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the higher-level system (90) is a process control system or a programmable logic controller.

16. (Currently Amended) The arrangement as claimed in ~~one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the field devices (70) communicate with the higher-level control system or controller (90) via a fieldbus protocol which is in the form of PROFIBUS and/or PROFINet and/or FOUNDATION fieldbus and/or HART.

17. (Currently Amended) A method for directed provision and installation of device-specific functionalities and/or information for field devices (70) which are arranged in a distributed system, with at least one device-specific component (20) being provided, which interacts with at least two functional units (30) which are linked to it, and by means of which device-specific functionalities and/or information which are/is stored in the functional units (30) for the field appliances

~~(70)~~ are automatically provided and installed at least in one device-specific component ~~(20)~~.

18. (Currently Amended) The method as claimed in claim 17, ~~characterized in that~~ wherein the arrangement is stored in a memory medium.

19. (Currently Amended) The method as claimed in ~~claim 17 or 18~~ claim 17, ~~characterized in that~~ wherein the device-specific functionalities and/or information which are/is stored in the functional units ~~(30)~~ are/is provided and installed in a higher-level control system or controller ~~(90)~~ relating to the distributed system for the field devices ~~(70)~~.

20. (Currently Amended) The method as claimed in ~~claims 17 to 19~~ claim 17, ~~characterized in that~~ wherein the device-specific functionalities and/or information which are/is stored in the functional units ~~(30)~~ are/is installed by means of an automatically running installation process.

21. (Currently Amended) The method as claimed in ~~claims 17 to 20~~ claim 17, ~~characterized in that~~ wherein configuration tools ~~(50)~~ are used for the installation of the communication between the field devices ~~(70)~~ and/or with the higher-level control system or controller ~~(90)~~.

22. (Currently Amended) The method as claimed in ~~claims 17 to 21~~ claim 17, ~~characterized in that~~ wherein network components ~~(40)~~ are provided for installation of the network links for a specific communication architecture.

23. (Currently Amended) The method as claimed in ~~claims 17 to 23~~ claim 17, ~~characterized in that~~ wherein the functional units ~~(30)~~ provide device documentation and/or device core data and/or device parameters and/or device drivers and/or control functions and/or setting-up functions and/or diagnosis functions and/or maintenance functions and/or optimization functions and/or alarm processing functions and/or life functions.

24. (Currently Amended) The method as claimed in ~~claims 17 to 23,~~
~~characterized in that~~ claim 17, wherein the device-specific components (20) and/or
the configuration tools (50) and/or the network components (40) are installed in an
installation process.

25. (Currently Amended) The method as claimed in ~~claims 17 to 23,~~
~~characterized in that~~ claim 17, wherein the device-specific components (20), the
configuration tools (50) and/or the network components (40) are installed selectively.

26. (Currently Amended) The method as claimed in ~~claims 17 to 25,~~
~~characterized in that~~ claim 17, wherein drives and/or motor protection units and/or
switchgear assemblies and/or sensors, in particular sensors for pressure,
temperature and flow rate measurements, and/or low voltage devices and/or
actuators and/or analysis devices are used as field devices (70).

27. (Currently Amended) The method as claimed in ~~claims 17 to 26,~~
~~characterized in that~~ claim 17, wherein device-specific functionalities and/or
information are/is recorded as data structures and/or program components in the
device-specific components (20).

28. (Currently Amended) The method as claimed in ~~claims 17 to 27,~~
~~characterized in that~~ claim 17, wherein the correctness and/or completeness of the
device-specific functionalities and/or information are tested.

29. (Currently Amended) The method as claimed in ~~claims 17 to 28,~~
~~characterized in that~~ claim 17, wherein modular extensions are provided in the
device-specific components (20).

30. (Currently Amended) The method as claimed in ~~claims 17 to 29~~
~~characterized in that~~ claim 17, wherein the distributed system is in the form of a
distributed automation system.

31. (Currently Amended) The method as claimed in ~~claims 17 to 30~~
~~characterized in that~~ claim 17, wherein the higher-level system (90) is in the form of
a process control system or a programmable logic controller.

32. (Currently Amended) The method as claimed in ~~claims 17 to 31,~~
~~characterized in that~~ claim 17, wherein the field devices (70) communicate with the
higher-level control system or controller (90) via a fieldbus protocol which is in the
form of PROFIBUS and/or PROFINet and/or FOUNDATION fieldbus and/or HART.